

# SURVEY RECOVERY FORM

City of Everett  
Department of Public Works

State of Washington  
County: Snohomish

Station Name: 675 06 01

Horizontal Datum: NAD83/91

Vertical Datum: NAVD88

Established By: Trepanier Eng

Control Point ID: Book: 675

Page: 06

Pt#: 01

Date: 3/26/98

Data sheet prepared by Geodetic Consultants 12/99.

Section: 19

Township: 29 N

Range: 5 E

LATTITUDE: (5 decimal places) 47 58 55.41260

LONGITUDE: (5 decimal places) 122 12 45.91854

ORTHOMETRIC HEIGHT: 78.31 Feet

23.869 Meters

## Washington State Plane Coordinates – North Zone

	Northing (4 decimal places)	Easting (4 decimal places)	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	361252.742	1302607.779	0.99994505	-01 01 37.2
Meters	110110.0561	397035.6452		

### HORIZONTAL DATA:

Horizontal position established by: Trepanier Eng. By Closed

Loop Ground Traverse.

resection survey, comments

GPS survey, GPS adjustment software used:

x other, explain: By Ground Traverse holding City Points 633 06 19, 633 06 23 & 633 07 26

surveyor's estimated relative positional accuracy: 1.04 ft. @ 95 % confidence

surveyor's estimated absolute positional accuracy: ft. @ % confidence

### VERTICAL DATA:

Vertical position established by: Trepanier Engineering

holding NGS BENCH MARK, 944 7659 TIDAL 4

x Differential leveling to: 3 order accuracy

GPS survey, accuracy within ft meters

surveyor's estimated relative positional accuracy: ft @ 95 % confidence Level

surveyor's estimated absolute positional accuracy: ft @ % confidence

The Old City Monument Book shows an elevation of 78.26 ft for this mark relative NAVD88, however this elevation should be used with Caution because of the lack of information on how it was established

### MONUMENT DESCRIPTION

A 4-inch round metal monument with a brass pin set in a 2-inch lead plug under an iron monument case and cover. City of Everett Monument Book describes the monument as a Standard City of Everett Monument. It is 12 feet East and 14 feet North of the street right of way centerlines.

### TO REACH

Located at the northeast angle of the intersection of Grand Avenue and Everett Avenue.

### REFERENCES

Az from North Distance Reference Description

Month & Year Recovered:

Condition of Mark:

Recovered By: